Index of Claims

| App | lication | /Control | No. |
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|     |          |          |     |

09/545,769

BEYDA ET AL.

Applicant(s)/Patent under Reexamination

Examiner

Art Unit

Shick C. Hom

2666

| 7 | Rejected |
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|   | Allowed  |

| - | (Through numeral)<br>Cancelled |
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|   |                                |

Restricted

Non-Elected

Interference

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O Objected

| Cla          | aim      | Date     |          |          |                 |          | Claim Date |                 |           |          |              |          |          |          | CI   | aim                     |         | Date        |                 |           |     |       |          |          |            |          |          |        |          |          |            |                |
|--------------|----------|----------|----------|----------|-----------------|----------|------------|-----------------|-----------|----------|--------------|----------|----------|----------|--|-------------------------|---------|-------------|-----------------|-----------|-----|-------|----------|----------|------------|----------|----------|--------|----------|----------|------------|----------------|
|              |          | No.      |          |          |                 |          |            |                 |           |          |              |          |          | T        | T  |                         | Τ       |             | $  \top  $      |           |     |       | 77       |          |            |          |          |        |          |          |            |                |
| Final        | Original | 10/25/05 |          |          |                 |          |            |                 |           |          | Final        | Original |          |          |  |                         | ı       |             |                 |           |     | ल     | Original |          |            | - 1      |          | i      |          |          | ! <b> </b> |                |
| 년            | ē        | 12       |          |          |                 |          |            |                 |           |          | 臣            | ī.       |          |          |  | ı                       |         |             |                 |           |     | Final | rig      |          |            |          |          |        |          |          |            |                |
|              | 0        | =        |          |          |                 |          |            |                 |           |          |              | 0        |          |          |  |                         |         |             |                 |           |     |       | 0        |          |            |          |          |        |          |          |            |                |
|              | 1        | -        |          |          |                 |          |            |                 |           |          |              | 51       | П        | _        | $\dashv$                                       | $\neg$                  | ┪       | 1           |                 | $\neg$    |     |       | 101      |          |            |          |          |        |          |          | $\exists$  | П              |
| -            | 2        | -        |          |          |                 |          |            | П               |           |          |              | 52       | П        | _        | $\neg$   | _                       | $\top$  | 1           |                 | $\neg$    |     |       | 102      | •        |            | $\dashv$ |          |        |          |          | $\neg$     | П              |
|              | 3        | -        |          |          |                 |          |            |                 | H         |          |              | 53       | Н        |          | $\dashv$                                       | 十                       | ╅       | 1           | $\vdash$        | _         |     |       | 103      |          |            | 寸        | $\neg$   |        |          |          | $\neg$     | $\overline{}$  |
|              | 4        | 1        |          |          |                 |          |            | П               | H         |          |              | 54       | Н        |          | $\top$   | $\top$                  | +       | 1           |                 | 7         |     |       | 104      |          | Ħ          |          |          |        |          |          |            | М              |
|              | 5        | 1        |          |          |                 |          |            |                 |           |          |              | 55       |          |          | $\dashv$                                       |                         | _       | 1           |                 | $\neg$    |     |       | 105      |          |            | 1        |          |        |          |          |            | П              |
|              | 6        | -        |          |          |                 | Н        |            | H               | $\vdash$  |          |              | 56       |          |          | $\dashv$                                       | +                       | ┰       | 1           | $\vdash$        | $\dashv$  |     |       | 106      |          |            | T        |          |        |          | _        | $\neg$     | Н              |
|              | 7        | -        |          |          |                 |          |            | Н               | $\dashv$  |          |              | 57       | Н        |          | $\top$   | +                       | $\top$  | t           | $\vdash$        | $\exists$ |     |       | 107      |          |            | T        |          |        |          |          | $\dashv$   | $\Box$         |
|              | 8        | Ι-       |          |          |                 |          |            |                 | $\exists$ |          |              | 58       | П        | $\top$   | T  | $\top$                  | 1       | t           |                 |           |     |       | 108      |          |            |          |          |        |          |          | $\dashv$   | П              |
|              | 9        | √        |          |          |                 |          |            |                 | Ħ         |          |              | 59       | П        |          | $\top$   | $\top$                  | 1       | T           |                 |           |     |       | 109      |          |            | ı        |          |        | _        |          | $\dashv$   | П              |
| <u> </u>     | 10       | 1        |          |          |                 |          |            | Н               | -         |          |              | 60       | Н        | 1        | $\top$   | +                       | $\top$  | 1           | $\vdash$        | $\dashv$  |     |       | 110      |          | $\dashv$   |          | _        |        | _        | _        | $\dashv$   | $\Box$         |
|              | 11       | 1        | -        |          | _               | $\neg$   |            |                 | -         | $\neg$   |              | 61       | H        | _        | $\dashv$                                       |                         |         | <del></del> | _               | $\dashv$  |     |       | 111      |          | $\dashv$   | $\dashv$ | =        |        |          |          | $\dashv$   | $\dashv$       |
|              | 12       | 1        | H        |          | H               | $\vdash$ |            | H               | H         | -        | <u> </u>     | 62       | $\vdash$ |          | +  | +                       | +       | +           | $\vdash$        | $\dashv$  |     | -     | 112      | H        | $\dashv$   | +        |          | -      |          | $\dashv$ | $\dashv$   | $\dashv$       |
|              | 13       | 1        | Н        |          | Н               |          |            | Н               |           | $\dashv$ |              | 63       | Н        | +        | +  | +                       | +       | T           | $\vdash$        | -         |     |       | 113      | $\vdash$ | $\dashv$   | $\dashv$ | $\dashv$ |        |          | $\vdash$ | $\dashv$   | $\dashv$       |
| <b></b>      | 14       | 1        | $\vdash$ |          | Н               | $\vdash$ |            |                 |           | _        |              | 64       | $\vdash$ | -+       | +  | +                       | ╁       | +           | ┝┯┼             |           |     |       | 114      | $\vdash$ | $\dashv$   | -        | -1       |        |          | $\vdash$ |            | $\vdash\vdash$ |
| <del></del>  | 15       | 1        | $\vdash$ |          | -               |          |            | H               | $\vdash$  |          | <del> </del> | 65       | $\vdash$ |          | -+   | +                       | +       | +           | $\vdash \vdash$ | -         |     |       | 115      | $\vdash$ | $\vdash$   | $\dashv$ | -        | -      |          | -        |            | Н              |
| $\vdash$     | 16       | 1        | $\vdash$ | $\dashv$ |                 |          |            | $\vdash$        | $\vdash$  | $\dashv$ |              | 66       | $\vdash$ |          | +  | +                       | +       | $\vdash$    | $\vdash \vdash$ | $\dashv$  | ::: |       | 116      | $\vdash$ | $\vdash$   | -+       |          |        | _        |          | $\dashv$   | $\dashv$       |
| <b></b> -    | 17       | 1        |          | _        | -               |          | $\dashv$   | $\vdash$        | $\vdash$  |          |              | 67       | $\vdash$ | -        | +  | +                       | +       | +           | $\vdash$        | $\dashv$  | 1   |       | 117      | H        | $\dashv$   | -        |          | -      | <u> </u> |          | $\dashv$   | $\dashv$       |
| $\vdash$     | 18       | ٧        | $\dashv$ | $\dashv$ | $\vdash \vdash$ |          | $\vdash$   | $\vdash \vdash$ | $\vdash$  | $\dashv$ |              | 68       | $\vdash$ |          | +  | +                       | +       | $\vdash$    | $\dashv$        | -         |     |       | 117      | H        | $\dashv$   |          |          |        |          | $\vdash$ | $\dashv$   | $\dashv$       |
|              | 19       | -        | -        | $\dashv$ | -               |          |            | $\dashv$        | $\vdash$  |          |              | 69       | -        |          | +  | +                       |         | -           | $\vdash$        | $\dashv$  | 1   |       | 119      | Н        | $\dashv$   | $\dashv$ | $\dashv$ |        | _        |          | $\dashv$   | $\dashv$       |
| <u> </u>     |          |          | $\dashv$ |          | $\dashv$        |          |            |                 |           | $\dashv$ |              |          |          |          |  | - -                     | +-      | -           | $\vdash$        |           |     |       |          |          | $\dashv$   | $\dashv$ | -        |        |          |          |            | Н              |
| <b>-</b>     | 20       | -        | -        |          | -               |          | $\dashv$   | $\dashv$        |           |          |              | 70       |          | +        | +  | +                       |         | -           |                 |           |     |       | 120      | $\vdash$ | $\dashv$   | $\dashv$ | $\dashv$ | _      | -        |          |            | $\vdash$       |
| <u> </u>     | 21       |          |          |          |                 |          |            |                 | -         | $\dashv$ |              | 71       | -        |          | -  |                         |         |             |                 |           |     |       | 121      | $\vdash$ | $\dashv$   | $\dashv$ | $\dashv$ | _      |          | _        |            | $\dashv$       |
|              | 22       | _        | -        |          |                 | $\dashv$ |            | $\vdash$        |           |          |              | 72       | $\vdash$ | -        | -+   |                         |         | -           | $\dashv$        |           |     |       | 122      |          | $\dashv$   | $\dashv$ | $\dashv$ |        | _        | _        |            |                |
|              | 23       |          |          | _        |                 |          | Н          |                 |           | _        |              | 73       |          |          | +  | _                       |         | 1           |                 | -         |     |       | 123      |          |            |          |          |        |          | $\Box$   | $\dashv$   | _              |
|              | 24       |          | $\Box$   | _        | $\dashv$        | $\dashv$ | $\Box$     | $\vdash$        | _         |          |              | 74       | Н        | -        | +  | _                       |         | _           | _               |           |     |       | 124      |          | $\dashv$   | $\dashv$ | _        | _      |          |          | $\dashv$   |                |
|              | 25       |          |          | _        |                 | _        | _          |                 |           | _        |              | 75       |          | _        | -  | _                       | _       | -           |                 |           |     |       | 125      |          |            | _        | _        |        |          | _        | _          |                |
|              | 26       |          |          | _        |                 | _        |            |                 | _         | _        |              | 76       |          | _        | $\dashv$                                       | $\perp$                 |         | lacksquare  |                 | _         |     |       | 126      |          |            | _        | _        | _      |          |          |            |                |
|              | 27       |          |          | _        |                 |          | _          |                 |           | _        |              | 77       | Ш        |          | 4  | _                       |         | <u> </u>    |                 | _         | ļ   |       | 127      |          |            | _        | _        |        |          |          |            |                |
|              | 28       |          |          | _        |                 |          |            |                 |           | _        |              | 78       | Ш        | _        | 4  | _                       |         | $\perp$     | _               | _         |     |       | 128      |          |            | _        | _        |        |          |          |            |                |
|              | 29       |          |          | _        |                 |          | _          |                 | _         | _        |              | 79       | Ш        | _        | 4  | _                       |         | Ш           | $\dashv$        | _         |     |       | 129      |          |            | _        |          |        |          |          |            | $\Box$         |
|              | 30       |          |          | _        |                 |          | _          |                 |           |          |              | 80       | ·        | _        | 4  | $\perp$                 |         | $\sqcup$    |                 | _         |     |       | 130      | $\Box$   |            | _        | _        |        |          | _        | _          |                |
|              | 31       |          |          |          |                 |          |            |                 |           |          |              | 81       |          |          | 4  | _                       |         | $\perp$     |                 | _         |     |       | 131      |          |            |          |          |        |          |          | 1          | Ш              |
| $oxed{oxed}$ | 32       |          |          |          | $\Box$          |          |            |                 | $\sqcup$  | _        |              | 82       | Щ        | $\dashv$ | $\perp$  | _                       | 4-      | $\perp$     | $\sqcup$        |           |     | -     | 132      |          | Ц          | _        |          |        |          |          | $\Box$     | Щ              |
| $\square$    | 33       |          |          |          |                 |          |            | $\Box$          |           |          |              | 83       | Щ        | $\perp$  | 4  | $\perp$                 | 1       | Ш           |                 |           |     |       | 133      | Щ        |            | $\perp$  |          | _      | $\Box$   |          | _          |                |
| $\sqcup$     | 34       |          |          |          |                 | _        |            |                 | Ш         |          |              | 84       | Ш        |          | 1  | ┵                       | $\perp$ | Ш           |                 |           |     |       | 134      |          |            | $\perp$  |          |        |          |          | $\perp$    | Ш              |
|              | 35       |          |          |          |                 |          |            | $\sqcup$        |           |          |              | 85       | Ш        | $\perp$  | $\perp$  | $\perp$                 | $\perp$ | Ш           |                 |           |     |       | 135      |          |            | _        |          |        |          |          |            |                |
|              | 36       |          |          |          |                 | $ \bot $ | $\perp$    | $\Box$          |           |          |              | 86       | Ш        | _        | _  |                         | ┸       | Ш           |                 |           |     |       | 136      |          |            |          |          |        |          |          |            |                |
| <u></u>      | 37       |          |          |          |                 |          |            |                 |           |          |              | 87       |          | $\perp$  |  |                         |         | Ш           |                 |           |     |       | 137      |          |            |          |          |        |          | ]        |            |                |
|              | 38       |          |          |          |                 |          |            |                 |           |          |              | 88       |          |          |  |                         |         |             |                 |           |     |       | 138      |          |            |          | $\Box$   |        |          |          | $\Box$     |                |
|              | 39       |          | I        |          | ]               |          |            |                 |           |          |              | 89       |          |          |  |                         | $\perp$ |             |                 |           | [   |       | 139      |          |            |          |          |        |          | [        | T          |                |
|              | 40       |          | [        | I        |                 |          | [          |                 | $\Box$    | ]        |              | 90       |          | $\prod$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | ⊥                       | ╧       |             |                 |           | ſ   |       | 140      |          | $_{\perp}$ |          |          | ]      |          |          | 7          |                |
|              | 41       |          |          |          |                 |          | I          |                 |           |          |              | 91       |          | $\Box$   | $oxed{J}$                                      |                         |         | $\Box$      |                 |           |     |       | 141      |          | $\Box$     |          |          |        |          |          | ╗          |                |
|              | 42       |          |          |          |                 |          | _]         |                 |           |          |              | 92       |          | $\Box$   | $\Box$   | $\int$                  | $\prod$ |             |                 |           |     |       | 142      |          |            | $\Box$   | 1        |        |          |          | $\Box$     |                |
|              | 43       |          |          |          |                 |          |            |                 |           |          |              | 93       |          | $\Box$   |  | $oldsymbol{\mathbb{T}}$ | $\perp$ |             |                 |           |     |       | 143      |          |            | J        |          |        |          |          | ╗          | $\neg$         |
|              | 44       |          |          |          |                 |          |            |                 |           |          |              | 94       |          |          |  | J                       | Ι       | П           |                 |           |     |       | 144      |          |            |          |          |        |          | $\neg$   |            |                |
|              | 45       |          |          | $\Box$   |                 | $\Box$   |            | $\Box$          |           |          |              | 95       |          | T        | T  | Τ                       | Т       | П           |                 |           |     |       | 145      | $\neg$   |            | $\neg$   | $\neg$   |        |          |          |            | $\neg$         |
|              | 46       |          |          |          |                 |          | $\Box$     |                 |           |          |              | 96       |          |          | T  | T                       | Т       | П           | $\neg$          |           |     |       | 146      | $\neg$   | $\neg$     | $\neg$   | $\neg$   | ·      |          |          | $\neg$     | $\neg$         |
|              | 47       | $\neg$   | 一        |          | $\neg$          |          |            |                 | $\neg$    |          |              | 97       |          |          |  | 1                       | T       |             |                 |           |     |       | 147      | $\neg$   | $\neg$     | $\neg$   | ヿ        | ヿ      |          |          | $\neg$     | ᅦ              |
|              | 48       |          |          |          | $\neg$          |          |            |                 | $\dashv$  | $\neg$   |              | 98       |          | $\neg$   | T  | $\top$                  | $\top$  | П           | $\Box$          | _         |     |       | 148      | ヿ        |            | $\dashv$ | 寸        | 一      | $\neg$   |          | $\dashv$   | $\neg$         |
|              | 49       |          |          | $\neg$   | ヿ               | $\neg$   |            | $\neg$          | 寸         |          |              | 99       | $\neg$   | $\neg$   | $\neg$   | $\neg$                  | 1       | П           |                 | _         |     |       | 149      | $\neg$   | $\dashv$   | $\dashv$ | - 1      |        |          | ı        | _          | $\dashv$       |
|              | 50       |          |          | ヿ        | 寸               | $\neg$   | $\neg$     |                 |           | _        |              | 100      |          | 7        | $\top$   | $\top$                  | $\top$  |             |                 | $\neg$    |     |       | 150      | $\dashv$ | $\dashv$   | $\dashv$ | _        | $\neg$ |          | _        | $\dashv$   | ᅥ              |